

Université Badji Mokhtar Annaba

Filières : Toutes les filières de l'Ecologie + Toutes les filières de la Biologie Animale

Faculté des Sciences

Intitulé du Module : Anglais Scientifique

Département de Biologie

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Année : 2019/2020

THE VOCABULARY NEEDED FOR BIOLOGY STUDENTS

Introduction

The language that students of Biology need differ from the language that students of General English or student from other departments use when writing . This is a list of the common words all Biology students must know .

1- Genetics :

- ❖ **DNA** : The genetic material used to code for certain physical characteristics .
- ❖ **Mutation** : A change in a living thing that causes a new kind of a thing .
- ❖ **Heredity** : The transfer of traits from one generation to the next .
- ❖ **Chromosome** : The part of the cellular structure in which genes are located .

2- Animals :

- ❖ **Adaptation** : The ability of an animal or human to respond to a change in its environment in order to survive .
- ❖ **Carnivore** : An animal or human that eats strictly meat , no plants .
- ❖ **Herbivore** : An animal or human that eats strictly plants, no meat .
- ❖ **Omnivore** : An animal or human that eats both plants and animals .

3- Helpful Prefixes and Suffixes :

Aqua : water : aquamarine , ...

Bi : meaning two or twice : bipods , ..

Bio : meaning life : Biology,...

Hemo : meaning blood : hemoglobin ,...

4- Reading some mathematical symbols and expressions :

+ plus

- minus

× time / multiplied by

÷ divided by

≈ approximately

≡ identical to

≠ not equivalent to

> greater than

≥ greater than or equals to

< less than

≤ less than or equals to

References :

<https://www.udemy.com/blog/biology-vocabulary/>